

3736
#4 IDS

Attorney Docket No.: GCI-0019

Inventors: Lotfi Chouchane

Serial No.: 10/040,707

Filing Date: January 7, 2002

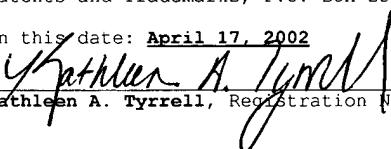
Examiner: Not Yet Assigned

Group Art Unit: 3736

Title: Method of Identifying and Managing
Increased Risk of Breast Carcinoma
Associated with Polymorphisms in MHC
Genes

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being depositing with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents and Trademarks, P.O. Box 2327, Arlington, VA 22202-0327

On this date: April 17, 2002


Kathleen A. Tyrrell, Registration No. 38,350

Assistant Commissioner for Patents
Box 2327
Arlington, VA 22202-0237

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three

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months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:

- () Certification in Accordance with §1.97(e) is set forth below; or

- () The fee of \$180.00 as set forth in §1.17(p) is attached.

- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(i)(1).

- (**XX**) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith with the exception of AB, AG and AJ. In view of the voluminous nature of these publications and the likelihood that the Examiner may have a

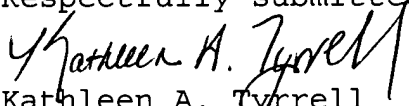
publications and the likelihood that the Examiner may have a copy available to him or her, a copy has not been included herewith. However, if the Examiner does not have a copy available, Applicant will endeavor to supply one at the Examiner's request.

- () In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. _____, filed _____, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

- () The relevance of the listed references in a foreign language is as stated in the specification at pages @@.

(XX) All listed references are in the English language.

Respectfully submitted,

Kathleen A. Tyrrell
Registration No. 38,350

Date: April 17, 2002

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053
(856) 810-1515



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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. GCI-0019	Serial No. 10/040,707
	Applicant Lotfi Chouchane	
	Filing Date January 7, 2002	Group 3736

U. S. PATENT DOCUMENTS

Examiner		Document	Date	Name	Class	Subclass

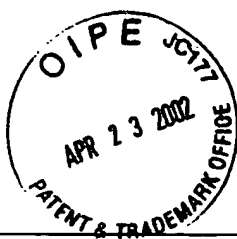
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FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	AA	0 200 362	12-10-86	EPO	x	
	AB	0 201 184	12-17-86	EPO	x	

EXAMINER

DATE CONSIDERED



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. GCI-0019	Serial No. 10/040,707
	Applicant Lofti Chouchane	
	Filing Date January 7, 2002	Group 3736

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AA	Cabrera et al., "Polymorphism in Tumor Necrosis Factor Genes Associated with Mucocutaneous Leishmaniasis", <i>J. Exp. Med.</i> 1995 182:1259-64
AB	Coligan et al. <i>Current Protocols in Immunology</i> 1(2):Chapter 5 1991
AC	Cooney et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human c-myc Gene in Vitro", <i>Science</i> 1988 241:456-459
AD	Beal and Dervan, "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triplex-Helix Formation", <i>Science</i> 1991 251:1360-1363
AE	Milner and Campbell, "Structure and expression of the three MHC-linked HSP70 genes", <i>Immunogenetics</i> 1990 32:242-251
AF	Lee et al., "Complexes formed by (pyrimidine) _n (purine) _n DNAs on lowering the pH are three-stranded", <i>Nucleic Acids Res.</i> 1979 6:3073-3091
AG	O'Connor in <i>Oligodeoxynucleotides as Antisense Inhibitors of Gene Expression</i> , CRC Press, Boca Raton, Fla. 1988
AH	Sargent et al., "Human major histocompatibility complex contains genes for the major heat shock protein HSP70", <i>Proc. Natl. Acad. Sci.</i> 1989 86:1968-1972
AI	Wilson et al., "Single base polymorphism in the human Tumour Necrosis Factor alpha (TNF α) gene detectable by NcoI restriction of PCR product", <i>Human Mol. Genet.</i> 1993 1:353

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Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. GCI-0019	Serial No. 10/040,707
	Applicant Lotfi Chouchane	
	Filing Date January 7, 2002	Group 3736

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AJ	Chapter 20, Gene Therapy and other Molecular Genetic-based Therapeutic Approaches, (and references cited therein) in <i>Human Molecular Genetics</i> , T. Strachan and A. P. Read, BIOS Scientific Publishers Ltd. 1996
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